



OTVARC Oscillator

The Oregon Tualatin Valley Amateur Radio Club Newsletter

September 1995 Issue

From the Prez:

I thought I would dispense with my column this month and simply include a portrait of your prez and editor. The picture below is what greets my family as the deadlines draw closer (and then pass) trying to put the paper to bed.

Help save my wife's nerves. Submit your articles early. The deadline is the 20th of each month. Working 3 jobs, 7 days a week plus trying to meet



the printing deadlines has taken its toll as you can see above.

Elsewhere in this issue, you will find a list of new members who have joined in the last 4 months. Welcome.

Don't forget the club picnic - October 1, 1995 at Cook Park in Tigard. I will probably miss it as my gig at the radio station now includes Saturday's and Sundays. Boy, I sure love talking on radios.....

School is starting. Remember to watch for children heading to class. They don't always watch for you.
73 - N7VZF - The Bearded Phreeque

From the Second Seat - Janet Bell WB7FJC

The September program will be 1LT Ron Kirkpatrick, Beaver Fox 151, alias N7RFA. Ron is the Deputy Director of Communications for Oregon Wing, Civil Air Patrol. He will talk about the air-to-ground broadcast capability that Civil Air Patrol has using amateur radio frequencies. Ron is the "Com" officer for the local squadron, Washington County Composite Squadron in Hillsboro. The Squadron commander, Capt. David M. Sanderman and two cadets from the Squadron will be at the meeting to tell you a little about the things Civil Air Patrol does.

Come and bring your youngsters who will be returning to school very soon. They can find out what fun things these members do, and how to belong to a fun, exciting group. Some recent activities that cadets in the program have been doing, orientation flights in C.A.P.'s corporate Cessna 182 and 206, and looking forward to the launching of rockets that they've constructed at our coming Fall Campout. MARS in October. Pete Thunem, WA7JBG, will be our speaker. With him will be John Avery, WA7IEJ, past director of Navy-Marine Corps MARS and Dale LeBarron, W 7FBP, currently the training director. MARS stations are ham stations which operate on military frequencies not far out of the ham bands. They provide "phone patchestches" to allow service personnel over seas to converse with their loved ones in the "States". Pete has averaged 40,000 messages a year since 1988 over 4 HF ports and 1 VHF port. He will bring some pictures of MARS stations and tell you how you can become involved in this worth while activity.

Thanks to Leonard Thompson, KA7IOB, Pete's neighbor, for the idea to invite Pete to share with all of us.

Thanks to Deputy Peter A. Poulos, Jr. from the Washington County Office of Emergency Management for this program on Personal and his program on Personal and Family Emergency Preparedness last month. If you would like more information on this topic, call the office at 648-8821, we'd be glad to send you more information.

Minutes of Board Meeting 8-2-95

1. Meeting called to order by President Bill Merwin at 7:08 p.m..
2. Those attending were Bill Merwin, Bob Cowan, Brad Beach, Burt Rooke, Al Berg, Alan Chinnock, Neil McKie, Lorna Campbell, Wes Allen, and Chuck Mickley.
3. Moved and seconded to dispense with the reading of the minutes.
4. Treasurers report: Major bills for June and July are \$200 to Post Office and \$73 to Pitney Bowes.
5. Report from Wes Allen on 501c3. Paperwork is proceeding.
6. Report from Wes Allen on 146.90 repeater. Verbal agreement with AT&T Wireless to occupy the site on August 1. The repeater must be out of the current site by Sunday. Work on the site has started and the repeater is expected to be on the air Thursday. The tower and antenna are on loan from Neil McKie. Quotes on antennas are \$497.25 and \$569.25 (plus shipping). Need 3 sections of Rohn tower and base. Sections are \$107.34 each.
7. Trailer: Al Berg to write up what needs to be done to finish the trailer.
8. Club inventory: The current list was distributed. Corrections should be turned in to Al Berg. It will be updated in September.
9. Burt Rooke reported on the book program. The books can be distributed through the ESD. It was decided to add 20 more books to send to Public Libraries.
10. Meeting adjourned at 8:05 pm.

Respectfully submitted
Alan Chinnock Secretary

THE PORTLAND ROSE FESTIVAL ASSOCIATION is grateful for the participation and support of the ham radio community for helping to make the **1995 GRAND FLORAL PARADE** a success! This northwest tradition was again viewed by more than 24 million people in 26 states.

A special thanks to those of communicators extraordinaire:

Pat, KB7WTZ; Rick, KA5OLH; Rob, N7MZR; Ray, NO7X; Bill, N7HIL; Walt, W7TIB; Steve, N7UCJ; Fred, N7ZKD; Lynn, KB7KZC; Steve, N7MFT; Linda, KB7OMA; Frank, KB7OMB; Ray, N7RET; Ken, W7DYX; Carol, WA7YEC; Douglas, KB7RHF; Dave, KI7FJ; , ; Joe, WA7OEM; Jim, KB7ADH; Tary, KA7SKL; Barry, WB7WTD;

If you have an interest in working the **GRAND FLORAL PARADE** (and/or the **STARLIGHT PARADE**) next year, please contact Barry Carlson, (WB7WTD), 245-8279 (hm), 254-1265 (days) to be placed on the list of potential volunteers. Confirmation of a position will be made in May.

"Indian Summer"

Who Says There's No Such Thing as a
Free Lunch????

Plan to join with the club in celebrating

"Indian Summer"

with a picnic where all you have to bring is your appetite.

We'll have bunny hunts
games for kids
softball games

(Maybe Novices/Techs vs Generals/Advanced/Extras - hmmm)

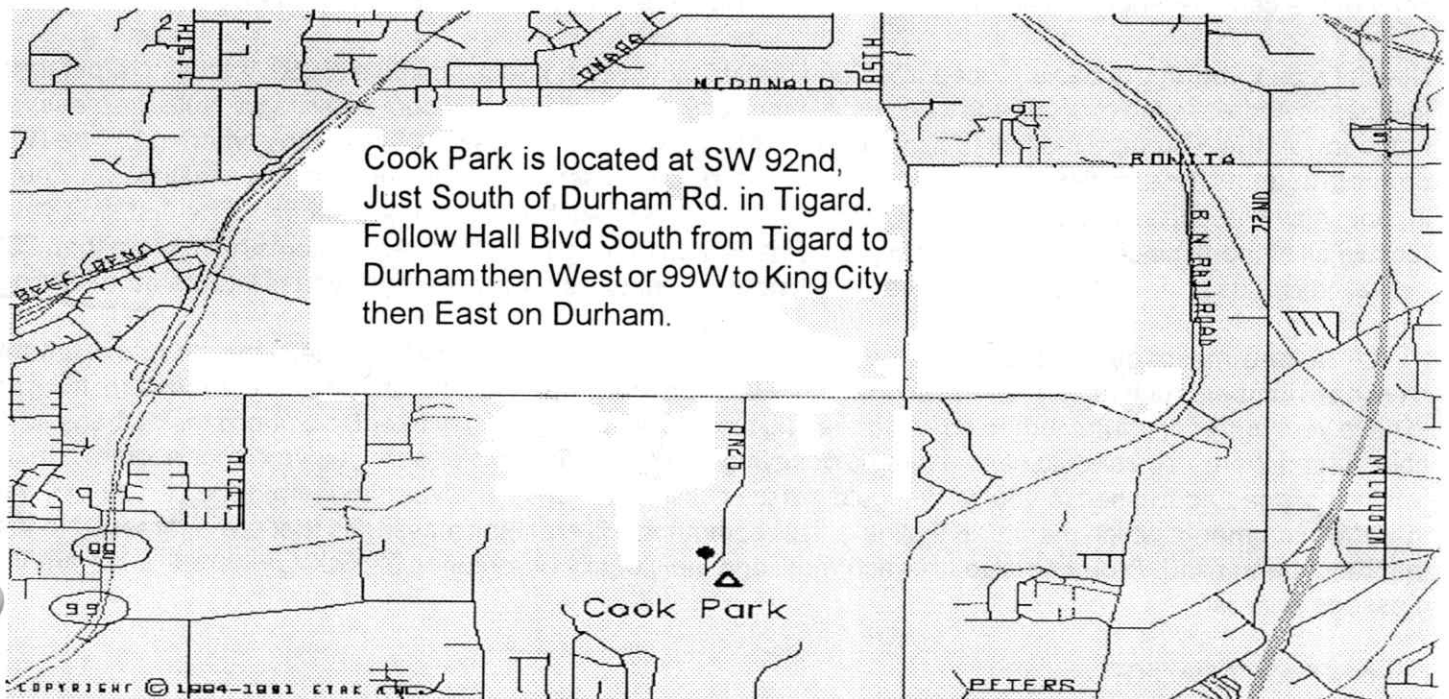
All food / hamburgers - hot dogs etc / supplied by the club.

Date: Sunday - October 1, 1995

When: 11AM - 5PM

Where: Cook Park - Main Covered Area - Tigard

For more information, contact Bob Cowan - KI7QI
699-9213



INTRODUCTION TO PACKET RADIO - PART 5 - by Larry Kenney, WB9LOZ

USING A PACKET BULLETIN BOARD SYSTEM: This information is based on WORLI software, so the instructions might vary slightly for users of AA4RE, WA7MBL, MSYS or other type systems. Use the H - HELP command of your BBS if some of these commands do not work as described here.

You connect to a bulletin board system (BBS) exactly the same way as you connect any other station. Once connected, you'll receive a welcoming message, some information on the BBS and instructions. This information will vary from system to system. Read the information and instructions carefully. The first time you connect you'll receive a request to enter your name, QTH, zip code and home BBS for the system user file. On some systems, the software will not let you do anything else until you have entered this information. When you receive the welcoming message, you'll note that the last line ends with a >. This is known as the prompt, and is where you enter the command you want performed next.

You enter your name using the letter N followed by a space and then your first name, such as: N Larry. Your QTH is entered using NQ followed by a space then your full city name and two letter state abbreviation, such as: NQ San Francisco, CA. You enter your zip code with NZ followed by a space and your five-digit zip. Your "home BBS" is the system that you plan to use regularly and want all of your personal messages delivered to. Make sure that it's a full service BBS, not a personal mailbox, since only full service systems are included in the message forwarding network. You enter your home BBS by typing NH followed by a space and then the call of the BBS, such as NH W6PW. (Note: SSIDs are not used with BBS operation except for when making the connection. The BBS software ignores all SSIDs.) This user information is stored at the local BBS and is also sent to a central data bank known as the "White Pages Directory". The information can be accessed by anyone. System operators (sysops) use it for determining your home BBS when forwarding messages, and you can use it to find the name, QTH and home BBS of your friends. How to use the "White Pages" will be discussed in part 9 of this series.

When checking in to a BBS for the first time, you should become familiar with the commands available to you. Each BBS or mailbox is a little different from the next, so read the introduction carefully and follow the directions. If you don't know what to do next, enter H for the HELP instructions. Make note of the command letters, enter only one command at a time, and make sure you enter them correctly. Computers are not very forgiving and expect things to be entered in proper form. Take your time, check out the features that the BBS offers and enjoy yourself. There's no need to feel rushed or intimidated. If you get to a point where you don't know what to do next, don't give up and disconnect, enter H again for further HELP. That's what it's there for! I suggest that you make a printer copy of the complete help file so that you have it available as a reference when using the BBS.

Now let's go through the basic procedures you should follow when checking into a BBS. If there are personal messages addressed to your call, the BBS will list them for you following the welcome message. Note the message numbers. At the > prompt, the first thing you should always do is list the new messages, by entering L. The BBS program updates the user file each time you check in, logging the latest message number. The next time you check in, only new messages that have been received by the system will be included in your list. The first time you'll receive all of them, since they're all new to you. This list can be very long, as many systems have more than 200 active messages on line. When you receive the list, note the numbers of the messages you're interested in reading.

Next, read the messages you're interested in. You do this by entering R XXXX, where the Xs represent the message number, such as R 4521. Note that there is a space between the command and the number. It's best to have your buffer or printer turned on when reading messages, because they're apt to come in faster than you're able to read them. You should have a means of saving them for reading later after you've disconnected. If there were messages addressed to you, you should erase or "kill" them once you've read them. You can do this with the "KM" command, which means "Kill Mine". This command will erase all messages that are addressed to you that have been read. You can also kill each message individually by entering K XXXX, where the X's are the message number.

Cont'd - Page 7 PACKET

News From All Over

VE Testing

Currently-scheduled VE Testing scheduled for September is:

09/10/95 Portland 8:30AM Round Table Pizza
10070 SW Barber Blvd
Contact: John Mackey, 626-7399

As with all test sessions, you will need a copy of your current license, and the original, plus a copy and the original of any CSCE's, some other form of identification (such as a driver's license), and \$5.90 for all tests above Novice.

ran thru the night, lasting more than 36 continuous hours from start to finish. 5 relay teams with 32 riders, provided their own support, while Hams provided on-course communications from both fixed and mobile locations. The hams involved in this event were Randy KZ7T, Jim KB7ADH, Alan KB7POR, Alene KA7CXP, Mike N7VZD, Hank KI7YO, Ken W7DYX, Carol WA7YEC, Joe N7VZS, Chuck KI7CL, Betty N7REX, Minor KD7YJ, Judy WZ7S, Judy KA7OFM, Wayne W7TAH, Dale KA7IXX, and Bill W7QMU.



PUBLIC SERVICE EVENTS FOR AUGUST 1995



The MS150 Bike Tour was held for it's 11th year on August 5th and 6th. The 150-mile (2-day) route this year started in Silverton, wandered thru Silver Falls State Park, and ended Saturday night at Canby. Day 2 also toured the scenic back country, including a stop at historic Viola School. The tour ended in Troutdale at McMenamin's Pub (Edgefield).

11 Hams provided on-course communications for rider support (sag vehicles, medical vans, event director, and net control). They were Randy KZ7T, Jim KB7ADH, Steve KA7MOW, Dale W7FBP, Carol WA7YEC, Ken W7DYX, Bud KC7PS, Don N7TDR, Larry K7YBZ, Susan N7EPE, and Lynn WB7UNU.

Hams providing lunch support (building Ham sandwiches for weary cyclists) were Betty N7REX, Chuck KI7CL, Joe N7VZS, Sharon KA7NAM, Jennifer KB7MJQ, Michelle KB7MPA, Dick W7KJZ, and Lois WB7DDX.

This year's event, with the help of over 300 cyclists and 120 volunteers, raised about \$100,000 for research and support of local chapter funding for the National Multiple Sclerosis Society (Oregon Chapter), which supports over 3500 people with MS in the Greater Portland Area.

The MS Border to Border Bicycle Race held it's inaugural run on August 19th and 20. This event started in Astoria and ended in Ashland, with check points in between at Vernonia, Lafayette, Corvallis, Crow, Southerlin, Canyonville, and Goolaway Gap. This event

Following articles reprinted from "The Valley Voice", official publication of the Valley Radio Club of Eugene, OR.

On-Line Magazine Available

A new Amateur Radio Operator OnLine Magazine is up and running and available on the World Wide Web. This is a little different from other Web pages. It is a complete magazine on-line with links between articles and pages.

Since this is the first magazine of this type for Amateur Radio, the creators are interested in receiving feedback from readers. The creator of the Web pages are also looking for future articles to include in the on-line magazine. For more information, send an e-mail message to evegraph@aol.com.

FCC Adopts \$30.00 Fee for Vanity Call Signs

On June 14th, the FCC adopted a Schedule of Regulatory Fees for Fiscal Year (FY) 1995.

Section 9 of the Communications Act require the Federal Communications Commission to assess and collect annual regulatory fees in order to recover the costs specified by Congress for its enforcement, policy and rule making, international activities, and user information services.

Of particular interest to personal radio users is a reduction in the Annual Regulatory Fee from \$7.00 to \$3.00 for Marine ship/coast, Aircraft/Aviation Ground, General Radio Service (GMRS) stations and licensees... and "Vanity" station Call Signs selected by amateur operators.

This means that amateur station call signs chosen by the licensee will not cost \$30.00 for 10 years instead of the previous \$70.00.

From: Satellite Station - W7KJZ



Phase 3D Launch Schedule Changed

Launch of the Ariane 502, the mission on which Phase 3D is manifested, is now set for May 29, 1996 rather than April 3, 1996 as it had been. When operational, the Phase 3D satellite will provide a 9.7 db improvement in 2m transmitter power over AO-13!

AO-13's Bad Attitude

On July 31 AO-13's attitude changed from 180 to 225 which it will keep until Oct. 30. After that back to good old 180. At 225 AO-13's "gain" antenna off points to less than desirable angles for the NOAM users (ie. less than 25 degrees). When I wrote this on Aug 10 AO-13 came off perigee at 01:15 PDT. At this point you can work the satellite off its "omni" antennas very well for about 45 minutes. After that, the unity gain omnis don't provide enough signal strength. Around this time the 5.5 db gain antenna is turned on, but it points away from the earth at the 225 degree attitude with an offpoint angle of 99 degrees. It drops to 34 degrees as the satellite reaches apogee. Around that point our part of the world is eclipsed!

Now, an FM Repeater is back in the Sky

AO-27: N4USI said that until further notice that AO-27 will be on a weekend schedule everyday because of no commercial experiments that are currently being performed. The uplink frequency is 145.850 MHz and the down-link is 436.800 MHz and this mode is FM. That's the good news. Now, the other shoe. The transmitter will be silent until 18 minutes after the satellite gets into sunlight. Then it will turn on for 20 minutes, then off for another 18 minutes hopefully. The transmitter is off during earth eclipse.

PacSat Images on Internet!

N7HPR, Steve Bible, has placed into World Wide Web directories of 9600 baud satellites UO-22, KO-23 & KO-25. I understand that some of the messages from the directories are available if marked in "Hypertext". The location is http://www.sp.nps.navy:80/wisp/**/mspe0048.htm. Substitute UO-22, KO-23, or KO-25 for **. I am not Internet literate. If the first location does not work try: <http://www.sp.nps.navy.mil/gndstn>. You can contact Steve at: n7hpr@amsat.org.

STS 69

According to advanced keps this shuttle flight hugs the equator as many do. So from our houses it will be pretty low elevations at best.

Taxpayer's Satellite - Galileo

Yes, after 6 years it's still talking, not to me, yet. On July 12 this spacecraft successfully released its atmospheric probe. It will take 5 more months and 51 million miles to begin its entry into Jupiter's atmosphere on December 7. They figure it will send 75 minutes of data measuring Jupiter's chemical makeup, winds, clouds, and lightning before the immense atmospheric pressure will crush it. Meanwhile the Galileo will "park" into an orbit around Jupiter sending back data on this planet and its moons for about two years.

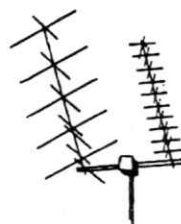
Portland Ham Fair

N7RYW, Bill Roth, WB7DDX, Lois, and I will be sponsoring an AMSAT table here. Please stop by and say hello.

Short Shot

If you are all wrapped up in yourself, you are over dressed.

73 de Dick - W7KJZ @W0RLI.OR.USA.NOAM.ZIP97219



PACKET - Cont'd from Page 4

Once you've read all the messages you're interested in, you have several options. You can look back at old messages, send messages to other stations, see what's available in the files section, download a file, upload a file, check the list of stations that have recently checked in to the BBS or stations that have been heard on frequency, monitor other frequencies used by the BBS, use the gateway feature (if available), check the status of the BBS tasks, or a variety of other things.

We look at the BBS commands in detail next.

73's de Rick.... KB7OGD @

KB7OGD.OR.USA.NOAM

New and Re-Newed Members:

Over the last 4 months, we have had the following members either join or rejoin the club. In no particular order the members are:

Maria Gensky - KC7LON
Billy Habersaat - KC7LOM
George Bates - KC7LOP
Doug Keene - AB7JC
Stephen Earp - N7UOS
Scott Headrick - KC7KOJ
Michael Durr - KA7PWZ
Dick Booth - N7DLN
Dave Childers - KC7JTE
Bob Anderson - KI7SB

Welcome to the club new members. Make sure you introduce yourselves to the rest of us at the next meeting.

To the rest of the members, make sure and say howdy to the new faces among us. We all share in a great hobby that promotes good will and communications around the world. Why not have it start at home?

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No to CW -- MARS

The following letter was recently released by the Assistant Secretary of Defense for Command, Control, Communications, and Intelligence:

"Effective October 1, 1996, it is directed that the CW mode of communications will no longer be used on any Department of Defense (DoD) MARS circuits, networks, or frequencies.

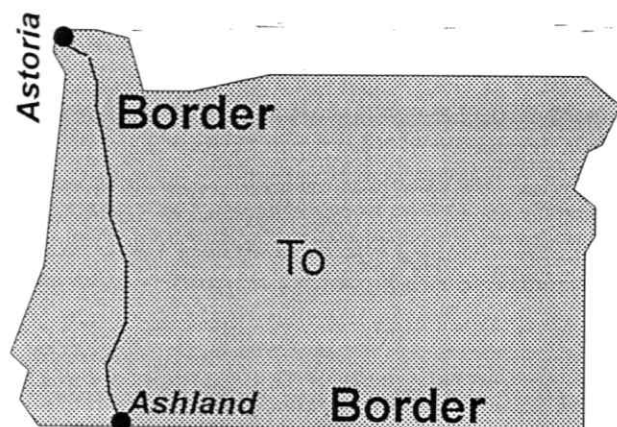
MARS has been steadfastly evolving to newer technologies to improve service. Technology such as single sideband replaced amplitude modulation to provide greater frequency efficiency.

Likewise, packet radio, AMTOR, PACTOR, GTOR, and CLOVER modes of operation have replaced radio teletype. CW use and need in MARS communications has diminished over the years.

It is recognized that CW can no longer compete with the rapid developments in radio technology.

Therefore, CW is to be retired from use within the DoD MARS.

Emmett Paige, Jr.



From the Secretary
KB7POR

Alan Chinnock

WOW: What a weekend?! I can now say that I have worked on the first edition of an event. The one I am talking about is the MS Society's Border-to-Border bicycle relay ride. There were teams (notice the plural) of them, bikes, vs. us, one team of staff and volunteers. These people rode their bicycles from Astoria to Ashland in less than two days, we kept up with them. Some of them rode all through the night, we tried to get some sleep. This was kind of like the Hood-to-Coast, except they used bicycles for this one.



rode
t o

I can't wait for this one to get fine tuned. Then I can say to the communicators, "I remember when this was tough, you have it so easy now." Really, it is fun to be in on the ground floor and have a chance to make big improvements in the event. Overall things went quite well. The pre-work people did a great job of finding repeaters that covered the course. The mountains at the beginning and end were a bit of a challenge. Credit must be given to the folks in the southern part of the state, they have put up repeaters in some tough geography that give great coverage. I was on one machine that worked from Ashland up to Roseburg.

Speaking of having a chance to improve things and make them work they way you want them to. The nominating committee of OTVARC is getting ready for the Great Candidate Search. You can get involved and help make things work around here. Stay tuned for names and dates. Make it easy for them; volunteer, don't make them drag you out of the corner.

Now for an interesting sidelight on propagation. Sunday

morning of the Border-to-Border (see above), while the tail end of the event was moving from Eugene to Sutherlin we started listening to one side of a conversation on the 145.43 repeater. At first I thought that someone was working simplex on the output and only one of the stations could be received at my location. When Randy KZ7T and Joe N7VZS also reported that they were hearing the same thing, I knew that simplex was not the answer. Randy suggested that we were listening to ducting, that thing we read about but wonder if it really exists. From some of the conversation it appears that the station we were hearing was located in Lewis County in Washington. The repeater he thought he was using is in Toledo Washington.

This brings up a point to ponder. Was he using the lowest power possible to achieve reliable communication as required by the regulations? I know he was not using big amps and beam antennas, he said he was mobile. Amazing where our signals can go when nature helps out. Why can't this happen for us during contests.

An speaking of long distance 2 meter communications. On Saturday as we were starting out I participated in a QSO between a wife in Tacoma and her son and husband heading to the state fairgrounds in Salem. They were using the 147.32 repeater. She was set up with a beam to get into the machine so she could stay in touch with the family as they travelled. Seems to be a pretty good machine. I hope there is not another machine on the frequency up in Washington that she was also hitting.

AZDEN RADIOS

2-Meter and 6-Meter mobiles in stock

Call: Jack - N7CXX in Wilsonville

Local Phone - Information (503)682-7898

Orders Only Please 1-800-835-4895

Travelers Head to NACO Rainier Park in September

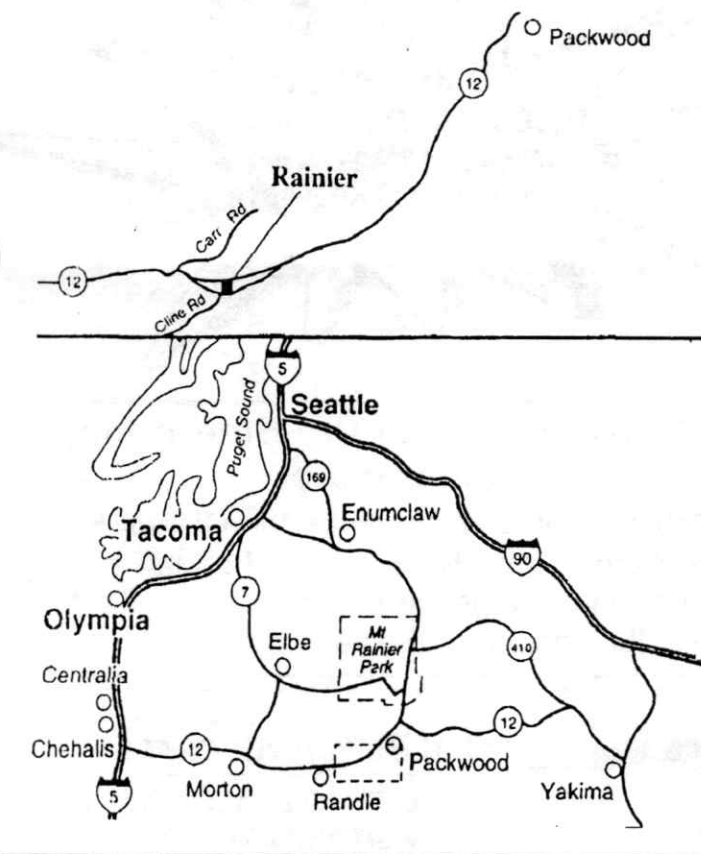
Friday, Saturday, Sunday September 15, 16, 17

Wagonmasters - Chuck, KI7CL, and Betty, N7REX have planned a trip to a fine resort area located near Randle Washington. The resort is close to Mount Rainier (15 miles), Goat Rocks Wilderness Area (15 miles), the White Pass Ski Resort (30 Miles) and Mt. Saint Helens(44 Miles).

The rich wilderness area of the Rainier, Wash., Preserve lies just nine miles from the majestic Mount Rainier. A one-mile stretch of the Cowlitz River meanders through the preserve, affording fisherman a chance for a trophy size catch. In the summer, the river's rushing waters lure rafters and canoeists, while swimmers and sunbathers enjoy splashing in the quieter pools and inlets.

The 109-acre resort lies under a canopy of giant trees, creating a rustic, secluded atmosphere. Most campsites offer panoramic views of forests and snowcapped mountains. At an elevation of 965 feet, winter days average 35 degrees and nights average in the 20s. Summer averages 75 during the day and 60 at night.

The preserve has a long list of amenities available to guests including an Adult Lodge, Country Store, Exercise Room, Family Lodge, Horseshoe Pits, Laundry Facilities, Playgrounds, Swimming Pools and more. The list goes on and on.



Campsite Information

There are 120 Full-hookups, 536 power and water hookups, no overflow sites available.

Eight rental trailers, four garden homes and teepees are available.

Driving Directions

From Seattle: Drive south on I-5 toward Tacoma. Take Hwy 7 south through Elbe to Morton. Pick up Hwy 12 east and drive through Randle. The preserve is located eight miles east of Randle.

From Portland: Drive north on I-5 to Hwy 12 Junction. Take Hwy 12 east to Randle. The preserve is eight miles past Randle.

From Yakima: Take Hwy 12 over White Pass approximately eight miles west of Packwood.

Note: While traveling to the preserve, watch for deer on Hwy 12.

Reservations:

If you are a member of NACO or RPI, you must make your reservations to receive your membership price but let them know you are a part of the OTVARC Group.**

All others please call Chuck or Betty at 642-1284 to reserve a spot. See you there.

Talk-In frequency will be 147.42 Mhz Simplex.

**Make reservations by calling 1-800-759-1000, Monday - Friday 8:00 a.m. to 5:00 p.m. (Pacific Time)

The MID-VALLEY ARES/RACES Units
proudly present their 1ST Annual

SWAP-TOBERFEST

ARES/RACES CONVENTION

West of Salem where Highway 22 meets 99W at the Polk County Fairgrounds

SATURDAY - OCTOBER 21, 1995

Doors open: 9am-5pm.

GRAND PRIZE -

Pre-Register for VE Testing only with
Sandy Berry, N7TQQ @ 503-588-7685



- **S**wap Tables
- **O**regon's 1st ARES/RACES Convention
- **C**ommercial Dealers
- **VE** Testing (Pre-Registration req'd)
- **M**eetings and Seminars
- **T**alk-in Frequency 146.86-

A Convention with the Emergency
Communicator

in mind...On display will be the Oregon State
Police Comm. Van, Rescue 621, the Marion and
Polk County Emergency Comm. Vans AND Red
Cross... [barring local disaster]...

REGISTRATION

Enclosed is my check of \$_____ for The SWAP-TOBERFEST

Registration at \$6.00 each (\$7.00 at the door)

Swap Tables at \$13.00 per table (\$15.00 with power)

Self-contained RV camping at \$8.00 per night

AGE 12 AND UNDER - FREE!

**NOTE: ALL AMATEURS,
VISITORS AND SWAP
TABLE PARTICIPANTS
MUST REGISTER**

NAME(S) _____

CALL(S) _____

ADDRESS _____

PHONE _____

CITY _____ STATE _____ ZIP _____

MAIL TO: SALEM ARES @ P.O. Box 13848, Salem, Oregon 97309-1848

OTVARC Club Contacts

OTVARC Executive Board

President	Bill Merwin	N7VZF	644-1974
Vice President	Janet Bell	WB7FJC	648-4147
Secretary	Alan Chinnock	KB7POR	620-2057
Treasurer	Lorna Campbell	KA7RFD	591-1891
Trustee	Wes Allen	K7WWG	649-3295
Trustee	Brad Beach	N7NVC	657-1781
Trustee	Chuck Mickley	KI7CL	642-1284
Trustee	Bob Cowan	KI7QI	699-9213
Trustee	Burt Rooke	KI7JX	241-2891

Other Club Contacts

ARRL Coordinator	Bob Orr	WF7Q	297-2732
Bunny Hunting	OPEN		
Contesting	OPEN		
DX News	Rich Jones	KG7FS	645-9417
Equipment Valuation	Randy Stimson	KZ7T	297-1175
Equipment Trustee	Al Berg	WB7SIC	640-5456
Emergency Services	Tim Taylor	N7UCA	292-5430
Field Day	Carl Clawson	WS7L	629-5796
Health & Welfare	OPEN		
Member Badges	Terry Sparks	AA7ZO	628-0372
Newsletter Editor	Bill Merwin	N7VZF	640-8873
Newsletter Layout	Bill Merwin	N7VZF	883-8504
Newsletter Distribution	Al Berg	WB7SIC	640-5456
Nomination of Officers	Van Van Ness	KE7BB	246-7975
Packet - BBS	Rick Braun	KB7OGD	645-1490
Project Night	OPEN		
Public Relations	Bill Merwin	N7VZF	644-1974
Public Service	Randy Stimson	KZ7T	297-1175
Repeater	Wes Allen	K7WWG	649-3295
RFI & TVI	Dale Mosby	N7PEX	640-0217
Satellites	Dick Emmel	W7KJZ	245-1928
Scholarship	Exec. Board	N7VZF	644-1974
Sea-Pac	Al Berg	WB7SIC	640-5456
	Brad Beach	N7NVC	657-1781
	Jim Schaeffer	KB7ADH	245-2518
Technical	OPEN		
Tower Ordinances	Stan Griffiths	W7NI	649-0837
Trailer	Dee Lynch	KA7NPN	646-4580
Training(Code)	Burt Rooke	KI7JX	241-2891
Training(Novice/Tech)	Burt Rooke	KI7JX	241-2891
Training(Upgrade)	OPEN		
VE Testing	Alan Roehl	KO7B	292-5243
VE Test Schedule	OPEN		
VHF/UHF	Bill Roth	N7RYW	297-7605

OTVARC Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective as well as established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, the intent is to promote the advancement of Amateur Radio Service through the following five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during public events & community activities.
3. Emergency communications during emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with other amateurs & interested persons.

Special Service Club OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits from you joining the ARRL through OTVARC. To join or renew your membership in the ARRL, contact the treasurer at any regular meeting.

Newsletter: The *OTVARC Oscillator* is the club newsletter. It is published monthly and is usually mailed on the first of the month. The opinions, views and recommendations of its contributors are not necessarily those of the Club, its officers, advertisers or the editorial staff.

Correspondence: All correspondence may be sent to OTVARC, PO Box 5132, Aloha, OR 97006-0132.

Advertising: Classified ads are free to all paid up members. Display ads are available to approved commercial interests. To place an ad, mail your camera ready copy to the address above and indicate the size desired. All display ads run for six months at a time from January through June and July through December. All ads must be paid for in advance. Rates for 1994 are as follows:

Full Page	8" X 10"	\$200 for 6 mo.
Half Page	8" X 5"	\$125 for 6 mo.
Qtr Page	4" X 5"	\$75 for 6 mo.
Bus. Card	2" X 3"	\$35 for 6 mo.

Meetings: We have two meetings per month. The board meeting is on the first Wednesday of each month. All club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time. The general meeting is on the second Wednesday of each month at the Beaverton Elks Club, 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7PM. If you would like to come early, you can get a nice meal from the Elks for less than \$6.

Membership OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are as follows: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr; Life memberships available - see Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club Treasurer for prorated dues.

How To Join: Simply mail the Member Application and Renewal Form along with your dues to the address above.

BORSCH ELECTRONICS

Communications Servicing

9935 S.W. Johnson St
Tigard, OR. 97223

Joe Borsch W7PNS

(503) 684-5201

Dear OTVARC:

I just joined the club during the July meeting, and don't yet know who's who, so please pardon me if this note finds it's way to the proper person by a non-direct route.

I wonder if an add for the following equipment could be placed in the next issue of OTVARC:

Wanted to Buy

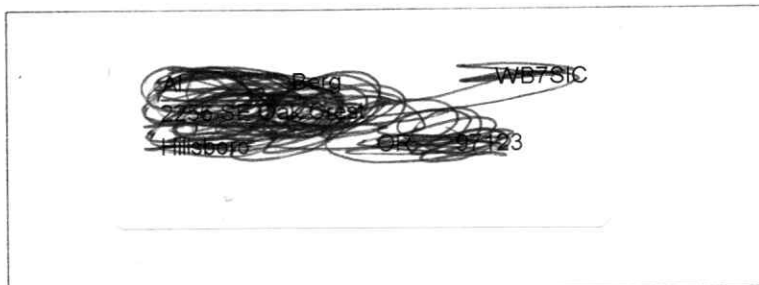
HF transceiver (10-80 meters) for weekend apartment. \$300.00 or under but reliable.

Also wanted: Kenwood TV 502 2 meter transverter for TS 820S;
TNC immediately compatable with Kenwood 79 AD dualband handheld
and 232 port of IBM clone

Please contact Doug Keene, AB7JC at 245-6098 (hm) or 221-3434 (wk)

Oregon Tualatin Valley Amateur Radio Club
Post Office Box 5132
Aloha, Oregon 97006-0132

Address Correction Requested



FIRST CLASS MAIL